



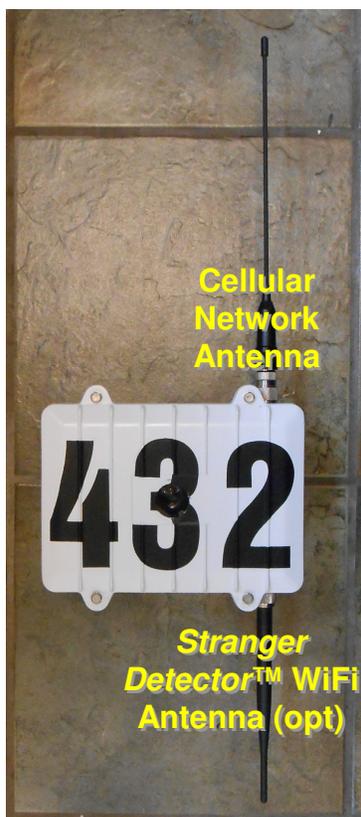
Boundless Security Systems, Inc.

the communications bandwidth experts

Low Power Cellular Covert Smart uPTZ Cameras:

Video surveillance by the pound: Up to one day's HD run time 24/7 per pound of LiFePO4 battery reinvents unmanned video surveillance

Boundless' Outdoor Cellular Covert Smart uPTZ Camera



Small, innocuous, weatherproof, totally sealed, outdoor telecom AL housing 6"H x 8"W x 3.5"D, approx. 5#. Optional cover numerals shown. Rear bracket for pole mounting, bottom bracket for tripod. Uses external 12-15 VDC power source. Extra low power model can run approx. 14 days 24/7 on ext. 12V 60AH, LiFePO4 battery, 16#, in *Super Power Saver Mode*.



Custom built and configured in USA

Boundless' Cylindrical Cellular Covert Smart uPTZ Camera



Approx. to same scale

Small, weatherproof, totally sealed, AL cylinder 8"H x 3.5"OD, approx. 3#. Cell antenna not shown. Mounting studs on top for mounting in outer housings. Size and gray paint mimic 3" PVC conduit (3.5"OD). Fits inside 4" PVC pipe. Use horizontally or vertically. Uses 12-15 VDC. Optional 12" long mating (cylindrical) 12V 28AH LiFePO4 battery pack provides approx. 6 days' video run time 24/7 in *Super Power Saver Mode*.



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Benefits

- Set up sharp, continuous, covert outdoor **high def** (1920x1080) digital video surveillance in minutes via cellular network and Internet for both live and recorded video
- Much smaller, lighter, less conspicuous, lower bandwidth, lower power, and more capable than an IP PTZ camera and cell modem in an outdoor covert housing
- Very low power dissipation for battery and solar, **Super Power Saver Mode** in extra low power models uses only 2.0 W with HD video capture active 24/7, modem on a schedule, providing **approx one day 24/7 run time per pound of LiFePO4 battery**
- Full remote access and control via cell network and Internet to live and internally recorded, normal and optional timelapse video, and PTZ camera control
- Records video internally continuously, not problematic PIR-triggered, avoiding distant network video recorder and constant heavy network traffic, recording better video internally than can be sent live, **reducing cellular traffic by 250+ GB/month**
- Unique concealed **Forward Pivot™** micro-PTZ camera with four-point suspension is small and rugged yet provides remotely controlled motorized pan and +/- tilt (above and below horizon), and motorized optical zoom, with very small clear window
- 12-33 mm telephoto optical zoom at 1920x1080, +/-22.5° pan and tilt (cylindrical model has reduced tilt range), read a license plate at 450 feet, focus as close as 1 foot
- Dual-stream optimization: **monitoring stream** is live and internally recorded 24/7 at 960 x 540 @ 5 fps, PLUS sharper, **evidentiary stream**: 1920 x 1080 @ 5 fps is also internally recorded 24/7 (note: 1 live stream, 2 recorded streams)
- Optional internal **Rapid Review™ / Integrated Timelapse** for reviewing an hour's or day's recorded video 960x540 *over the air in 30 seconds*, and drilling down for details
- Optional patented **Stranger Detector™ Smartphone WiFi Monitoring** locating system detects *patterns of presence* of persons whose identities are unknown, using WiFi signals broadcast by their mobile devices, within approx. 50 yards (longer with opt. dir. antenna) and sends alerts when particular devices are detected
- Rapid access video file system greatly reduces time to view and download video
- 256 GB (2+ wk⁴) internal solid state video storage with weatherproof USB backups jack
- Cameras are 5MP and can be mounted rotated in 90-degree increments with pan-tilt and video orientations adjusted in software, with full 1920x1080 video resolution
- Custom preconfigured for plug-and-play, one page Quick Start Guide